

gggaggaatt	cagggctgat	tgcagtgcg	acacgagtat	caattcggac	tttgacctgc	1380
ttgtcgtgac	agtgaagcag	catcagcttc	aatctgtttt	ttcgtcgttt	gaacgaatcg	1440
ggaagacgaa	tatattattt	ttgcaaaacg	gcatggggca	tatccacgac	ctaaaagact	1500
ggcacgttgg	ccattccatt	tatgttggaa	tcgttgagca	cggagctgta	agaaaatcgg	1560
atacagctgt	tgatcataca	ggcctaggtg	cgataaaatg	gagcgcgttc	gacgatgctg	1620
aaccagaccg	gctgaacatc	ttgtttcagc	ataaccattc	ggattttccg	atttattatg	1680
agacggattg	gtaccgtctg	ctgacgggca	agctgattgt	aatgcggtgt	attaatcctt	1740
taactgcgtt	attgcaagtg	aaaaatggag	aactgctgac	aacgccagct	tatctggctt	1800
ttatgaagct	ggtatttcag	gaggcatgcc	gcattttaaa	acttgaaaat	gaagaaaagg	1860
cttgggagcg	ggttcaggcc	gtttgtgggc	aaacgaaaga	gaatcgttca	tcaatgctgg	1920
ttgacgtcat	tggaggcccg	cagacggaag	ctgacgccat	tatcggatac	ttattgaagg	1980
aagcaagtct	tcaaggtctt	gatgccgtcc	acctagagtt	tttatatggc	agcatcaaag	2040
cattggagcg	aaatacaaac	aaagtctttt	gagctttttc	ggtaacatgc	tatactcatt	2100
tcggatcact	aactatttat	tggagaaaagg	aagttctaga	agatgcagct	aactgaactt	2160
tccatcaaaa	atcagaatgt	gtttgtacag	cactatatag	atggcaaaga	agaaatgtct	2220
tctttttttg	attacagtat	tcatcataag	gacatgtggc	gogaaagact	ggaagactta	2280
tcttcccggg	ttttcgcaag	agaggaattg	gcggcgctact	taacctctta	ccataataaa	2340
ttcggttcaa	gtgcgatgca	gtctgctatt	gagaagctga	aggaccctgc	aagtgccgct	2400
gtagtccggc	gacagcaggc	aggactttta	acaggaccgc	tttacaccat	acataaaatc	2460
atttcaatca	ttgttttagc	aaagcaacaa	gaaaaggaac	tgcaagtgcc	tgtcatacca	2520
atcttctggg	tggctggaga	agaccacgat	ttggatgaga	ttaattttgt	tcacacatct	2580
gaagagaatg	ggcctgtgaa	aaaaaagctg	cctcagtcct	attggaagaa	atcatcagca	2640
gcgagtacat	cgcttgatca	ggaaaagtgt	gccgcgtgga	tagatgatgt	ttttgccgct	2700
tttgaagaaa	cagaccatac	gaatacactt	ctcgacaatg	tgaaacgatg	tttaagggaa	2760
tctgttaoct	ttactgactt	ctttgaactg	ctgatcgcgg	atttgttcca	agaagagggc	2820
ttagttttat	taaattctgg	ggatcctggt	ttggcggatg	agagaagatt	ttcagcctga	2880
tacagattaa	atcagaacgc	agaagcggtc	tgataaaaaca	gaatttgctt	ggcggcgagta	2940
gcgcggtggg	cccacctgac	cccatgccga	actcagaagt	gaaacgccgt	agcgccgatg	3000
gtagtgtggg	gtctcccat	gcgagagtag	ggaactgcc	ggcatcaa	aaaacgaaag	3060
gctcagtcga	aagactgggc	ctttcgtttt	atctgttggt	tgtcggtgaa	cgctctcctg	3120
agtaggacaa	atccgcggg	agcggatttg	aacgttgcca	agcaacggcc	cggaggggtg	3180

cgggcgaggac	gcccgcacata	aactgccagg	catcaaatta	agcagaaggc	catcctgacg	3240
gatggccttt	ttgcgtttct	acaaactctt	ggtacccaga	aaaagcggca	aaagcggctg	3300
ttaaaaaagc	gaaatcgaag	aagctgtctg	ccgctaagac	ggaatatcaa	aagcgttctg	3360
ctgttggtgc	atctttaaaa	gtcacagccg	atgaatccca	gcaagatgtc	ctaaaatact	3420
tgaacaccca	gaaagataaa	ggaaatgcag	accaaattca	ttcttattat	gtggtgaacg	3480
ggattgctgt	tcatgcctca	aaagagggtta	tggaaaaagt	ggtgcagttt	cccgaagtgg	3540
aaaagtgct	tcctaattgag	aaacggcgagc	tttttaagtc	atcctcccca	tttaatatga	3600
aaaaagcaca	gaaagctatt	aaagcaactg	acggtgtgga	atggaatgta	gaccaaactg	3660
atgccccaaa	agcttgggca	cttggatatg	atggaactgg	cacggttggt	gcgtccattg	3720
ataccgggggt	ggaatggaat	catccggcat	taaaagagaa	atatcgcgga	tataatccgg	3780
aaaatcctaa	tgagcctgaa	aatgaaatga	actggtatga	tgccgtagca	ggcgaggcaa	3840
gcccttatga	tgatttggt	catggaaccc	acgtgacagg	cacgatgggtg	ggctctgaac	3900
ctgatggaac	aatcaaatc	ggtgtagcac	ctggcgcaaa	atggattgct	gttaaagcgt	3960
tctctgaaga	tggcggcact	gatgctgaca	ttttggaagc	tgggtgaatgg	gttttagcac	4020
caaaggacgc	ggaaggaaat	ccccaccogg	aaatggctcc	tgatgttgtc	aataactcat	4080
ggggaggggg	ctctggactt	gatgaatgg	acagagacat	ggtcaatgcc	tggcgttcgg	4140
ccgatatttt	ccctgagttt	tcagcgggga	atacggatct	ctttattccc	ggcgggcctg	4200
gttctatcgc	aatccggca	aactatccag	aatcgtttgc	aactggagcg	actgagaatt	4260
ccaattcccc	atggagagaa	aagaaaatcg	ctaattgtga	ttactttgaa	cttctgcata	4320
ttcttgaatt	taaaaaggct	gaaagagtaa	aagattgtgc	tgaaatatta	gagtataaac	4380
aaaatcgtga	aacaggcgaa	agaaagttgt	atcgagtgtg	gttttgtaaa	tccaggcttt	4440
gtccaatgtg	caactggagg	agagcaatga	aacatggcat	tcagtcacaa	aaggttgttg	4500
ctgaagttat	taaacaaaag	ccaacagttc	gttggttggt	tctcacatta	acagttaaaa	4560
atgtttatga	tggcgaagaa	ttaaataaga	gtttgtcaga	tatggctcaa	ggatttcgcc	4620
gaatgatgca	atataaaaaa	attaataaaa	atcttgttgg	ttttatgctg	gcaacggaag	4680
tgacaataaa	taataaagat	aattcttata	atcagcacat	gcatgtattg	gtatgtgtgg	4740
aaccaactta	ttttaagaat	acagaaaact	acgtgaatca	aaaacaatgg	attcaatttt	4800
ggaaaaaggc	aatgaaatta	gactatgatc	caaatgtaaa	agttcaaatg	attcgaccga	4860
aaaataaata	taaatcggat	atacaatcgg	caattgacga	aactgcaaaa	tatcctgtaa	4920
aggatacggg	ttttatgacc	gatgatgaag	aaaagaattt	gaaacgtttg	tctgatttgg	4980

aggaaggttt acaccgtaaa aggttaatct cctatggtagg tttgttaaaa gaaatacata 5040  
 aaaaattaaa ccttgatgac acagaagaag gcgatttgat tcatacagat gatgacgaaa 5100  
 aagccgatga agatggattt tctattattg caatgtggaa ttgggaacgg aaaaattatt 5160  
 ttattaaaga gtagttcaac aaacggggcca tattgttgta taagtgatga aatactgaat 5220  
 ttaaaactta gtttatatgt ggtaaaatgt tttaatcaag tttaggagga attaattatg 5280  
 aagtgtaatg aatgtaacag ggttcaatta aaagaggga gcgtatcatt aaccotataa 5340  
 actacgtctg cctcattat tggagggtag aatgtgaata catcctattc acaatcgaat 5400  
 ttacgacaca accaaatttt aatttggctt tgcattttat ctttttttag cgtattaaat 5460  
 gaaatgggtt tgaacgtctc attacctgat attgcaaag attttaataa accacctgag 5520  
 agtaciaaact ggggtgaacac agcctttatg ttaacctttt ccattggaac agctgtatat 5580  
 ggaaagctat ctgatcaatt aggcatacaa aggttactcc tatttggaa tataataaat 5640  
 tgtttcgggt cggtaatgg gtttgttggc cattctttct tttccttact tattatggct 5700  
 cgtttttatc aaggggctgg tgcagctgca tttccagcac tcgtaatgg ttagttgag 5760  
 cgctatatcc caaaggaaaa taggggtaaa gcatttggct ttattggatc gatagtagcc 5820  
 atgggagaag gagtcgggtc agcgattggg ggaatgatag ccattatat tcattgggtc 5880  
 tatctttctac tcattcctat gataacaatt atcactgttc cgtttcttat gaaattatta 5940  
 aagaaagaag taaggataaa aggtcatttt gatatacaag gaattatact aatgtctgta 6000  
 ggcatgtat tttttatgtt gtttacaaca tcatatagca tttcttttct tatcgttagc 6060  
 gtgctgtcat tcctgatatt tgtaaaacat atcaggaaa taacagatcc ttttgttgat 6120  
 cccggattag ggaaaaatat accttttatg attggagttc tttgtggggg aattataatt 6180  
 ggaacagtag cagggtttgt ctctatgggt ccttatatga tgaaagatgt tcaccagcta 6240  
 agtactgccg aaatcggaag tgtaattatt ttccctggaa caatgagtgt cattattttc 6300  
 ggctacattg gtgggatact tgttgataga agaggctcct tatacgtgtt aaacatcgga 6360  
 gttacatttc tttctgttag ctttttaact gcttcctttc ttttagaaac aacatcatgg 6420  
 ttcatgacaa ttataatcgt atttgtttta ggtgggcttt cgttcaccaa aacagttata 6480  
 tcaacaattg tttcaagtag cttgaaacag caggaaagct gtgctggaat gagtttgctt 6540  
 aactttacca gctttttatc agagggaaca ggtattgcaa ttgtaggtgg tttattatcc 6600  
 ataccttac ttgatcaaa gttgttacct atggaagttg atcagtcaac ttatctgtat 6660  
 agtaatttgt tattactttt ttcaggaatc attgtcatta gttggctggg taccttgaat 6720  
 gtatataaac attctcaaag ggattttcta atcgttaagg gatcaacttt gggagagagt 6780  
 tcaaaattga tccttttttt ataacagttc gaagcgccg caattcttga agacgaaagg 6840